

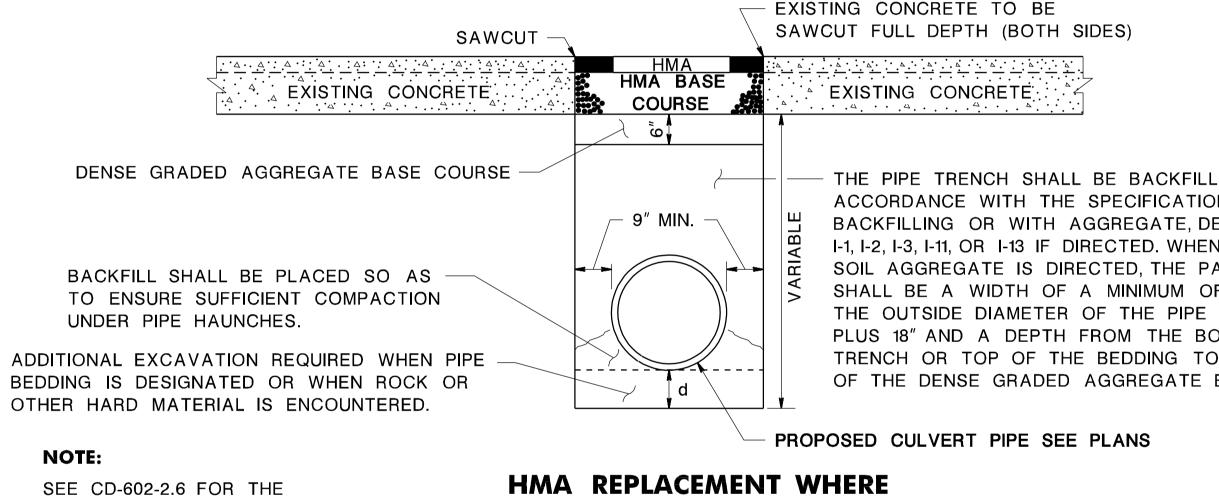
PROP. HMA OVERLAY PROP. HMA BASE COURSE **EXISTING CONCRETE PAVEMENT EXISTING CONCRETE TO BE** SAWCUT FULL DEPTH (BOTH SIDES) NOTE: SEE CD-602-2.6 FOR THE DIMENSION OF "d". DENSE GRADED AGGREGATE THE PIPE TRENCH SHALL BE BACKFILLED IN BASE COURSE ACCORDANCE WITH THE SPECIFICATIONS FOR 9" MIN. BACKFILLING OR WITH AGGREGATE, DESIGNATION BACKFILL SHALL BE PLACED SO AS I-1, I-2, I-3, I-11, OR I-13 IF DIRECTED. WHEN TO ENSURE SUFFICIENT COMPACTION SOIL AGGREGATE IS DIRECTED, THE PAY LIMITS UNDER PIPE HAUNCHES. SHALL BE A WIDTH OF A MINIMUM OF 36" OR THE OUTSIDE DIAMETER OF THE PIPE OR CULVERT PLUS 18" AND A DEPTH FROM THE BOTTOM OF THE TRENCH OR TOP OF THE BEDDING TO THE BOTTOM ADDITIONAL EXCAVATION REQUIRED OF THE DENSE GRADED AGGREGATE BASE COURSE. WHEN PIPE BEDDING IS DESIGNATED OR WHEN ROCK OR OTHER HARD PROPOSED CULVERT PIPE SEE PLANS MATERIAL IS ENCOUNTERED.

UNDERLYING CONC. PIPE METAL PIPE ROCK OR HARD 12" **MATERIAL** OTHER **MATERIAL**

MINIMUM DEPTH OF **ADDITIONAL EXCAVATION** OR PIPE BEDDING

HMA REPLACEMENT WHERE EXISTING CONCRETE COURSE IS REMOVED AT CROSS DRAIN TRENCH WITH PROPOSED RESURFACING

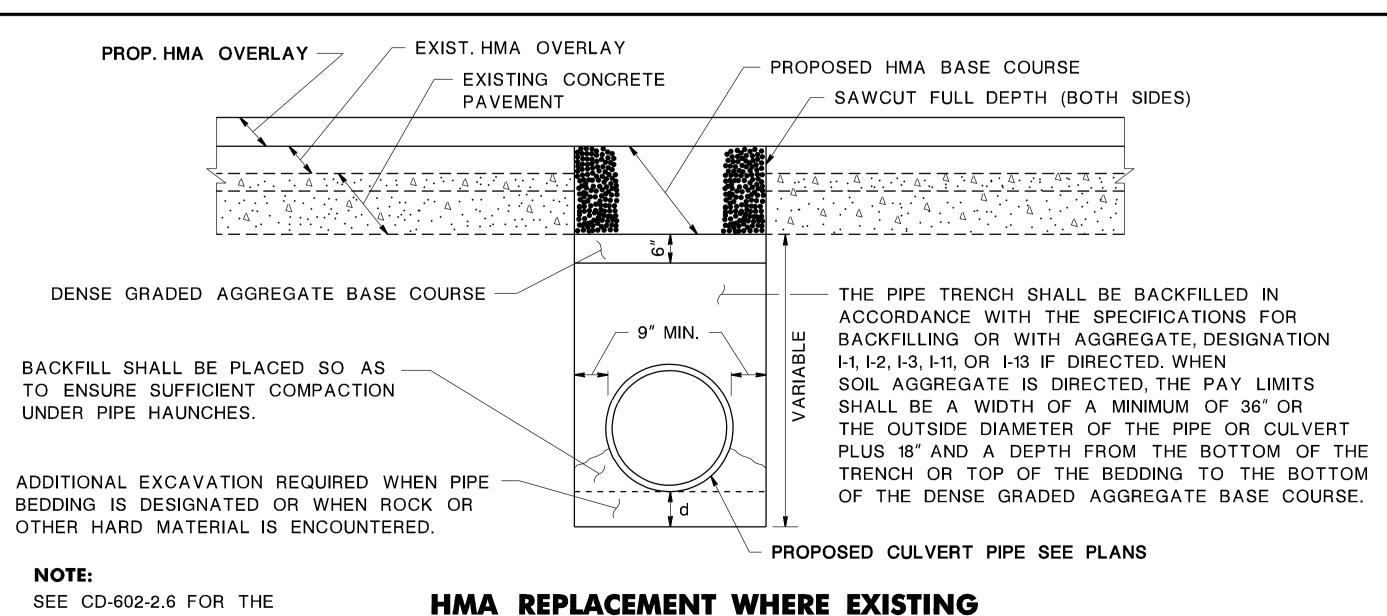
CD-602-2.6



THE PIPE TRENCH SHALL BE BACKFILLED IN ACCORDANCE WITH THE SPECIFICATIONS FOR BACKFILLING OR WITH AGGREGATE, DESIGNATION I-1, I-2, I-3, I-11, OR I-13 IF DIRECTED. WHEN SOIL AGGREGATE IS DIRECTED, THE PAY LIMITS SHALL BE A WIDTH OF A MINIMUM OF 36" OR THE OUTSIDE DIAMETER OF THE PIPE OR CULVERT PLUS 18" AND A DEPTH FROM THE BOTTOM OF THE TRENCH OR TOP OF THE BEDDING TO THE BOTTOM OF THE DENSE GRADED AGGREGATE BASE COURSE.

HMA REPLACEMENT WHERE **CONCRETE COURSE IS REMOVED** AT CROSS DRAIN TRENCH

CD-602-2.2



OVERLAY AND CONCRETE COURSE IS REMOVED AT

CROSS DRAIN TRENCH WITH PROPOSED RESURFACING

PROPOSED CONCRETE | EXISTING CONCRETE **9**" | EXISTING CONCRETE LANE TO REMAIN — 5% - FULL SAWCUT 11/4" DIA. EPOXY COATED REBAR SPACED AS SHOWN, PLACED IN DRILLED HOLES FULL DEPTH PATCH -1/4" DIA. LARGER (MAXIMUM) THAN THE BAR DIAMETER AND FILLED WITH EPOXY GROUT. — FULL SAWCUT PLACE AT MID DEPTH OF THE SLAB. BAR EMBEDMENT DETAIL 1'-0" **1'-0"** - $1\frac{1}{8}$ " DIA. EPOXY COATED REBAR TO BE INSTALLED. 12'-0" * ∠ EXISTING CONCRETE LANE TO REMAIN * FOR LANE WIDTHS OTHER THAN 12 FEET THE 2 FEET CENTER SPACING SHALL BE SET AT 2 FEET MAXIMUM AND VARIABLE.

TRANSVERSE JOINT TIE IN CONCRETE SURFACE COURSE FOR CONDUIT OR CROSS DRAIN TRENCHES

REINFORCING BARS ARE IN METRIC UNITS. HMA = HOT MIX ASPHALT

CROSS DRAIN TRENCH CONSTRUCTION

N.T.S.

CD-602-2.5

CD-602-2.4

CD-602-2

NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

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CD-602-2.3

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